

# Purchase Order Receipt Listing

Friday, February 19, 2016 3:53:26 PM

All Vendors PO ID PO31352 All Receipt Dates All Line Item Types  
All Item ID/GL/WOs All Rec. Employees All Currencies  
Grouped by Vendor ID

All amounts are calculated in domestic currency.

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MIRB Qty/ MRB Reject Qty	Book Amt
Vendor ID \ Vendor Name VC-COP001 Thyssenkrupp Materials CA Ltd											
PO31352	1		M174R0.750	f	2/19/2016	2/19/2016	12.2000	\$6.08	0.0000	0	\$74.18
CAD	No		17-4 round bar .750	f	16.1666	PLOU01		\$74.18	0.0000	0	
			m134284								
	2		M303R1.000	f	2/19/2016	2/19/2016	24.0000	\$6.00	0.0000	0	\$143.94
	No		303 Round Bar 1.00	f	24.0000	PLOU01		\$143.94	0.0000	0	
			m134284								
	3		M304S14GA	sf	2/19/2016	2/19/2016	80.0000	\$5.64	0.0000	0	\$450.88
	No		304/316 0.125 Sheet	sf	80.0000	PLOU01		\$450.88	0.0000	0	
			m134284								
	4		M6061T6B0.500X02. f	f	2/19/2016	2/19/2016	12.0000	\$2.52	0.0000	0	\$30.20
	No		500		12.0000	PLOU01		\$30.20	0.0000	0	
			6061-T6 Bar .500 x 2.50	f							
			m134284								
	5		M6061T6B0.750X01. f	f	2/19/2016	2/19/2016	12.0000	\$2.24	0.0000	0	\$26.85
	No		500		12.0000	PLOU01		\$26.85	0.0000	0	
			6061-T6 Bar .750 X 1.50	f							
			m134284								
	6		M6061T6B0.500X01. f	f	2/19/2016	2/19/2016	12.0000	\$2.38	0.0000	0	\$28.56
	No		000		12.0000	PLOU01		\$28.56	0.0000	0	
			6061-T6 Bar .500 x 1.00	f							
			m134284								
	7		M6061T6R0.625	f	2/19/2016	2/19/2016	12.0000	\$2.38	0.0000	0	\$28.56
	No		6061-T6 Round Bar .625"	f	12.0000	PLOU01		\$28.56	0.0000	0	
			m134284								
	8		M6061T6R1.500	f	2/19/2016	2/19/2016	12.0000	\$3.64	0.0000	0	\$43.63
	No		6061-T6 Round Bar 1.50	f	12.0000	PLOU01		\$43.63	0.0000	0	
			m134284								

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M/ Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MIRB Qty/ MIRB Reject Qty	Book Amt
VendorID	Vendor Name	VC-COP001	Thyssenkrupp Materials CA Ltd								
PO31352	11		71401-45		2/19/2016	2/19/2016	1.0000	\$0.00	0.0000	0	\$0.00
CAD	No		PROCUREMENT QUALITY CLAUSES m134284		1.0000	PL0001		\$0.00	0.0000	0	
Total Received Quantity:											
Total Qty to Inspect (PO U/M):											
Total Reject Quantity:											
Total Receipt Value:											
Total Balance Due Quantity:											
177.2000											
0.0000											
0.0000											
\$826.80											
0.0000											

# B I L L O F L A D I N G

Ship From: THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

19 Feb  
No: PEC 977615  
Ship Date 16Feb16 at 10:59 From PFW  
Probill  
Via VIM DELIVERY  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7

Ship To: ( 1)  
DART AEROSPACE  
1270 ABERDEEN ST  
HAWKESBURY, ON K6A 1K7  
Tel: 613-632-9577 Fax: 613-632-1053

## B I L L O F L A D I N G

1) Our Order PEC-897073- 1 Your PO # 31352  
STAINLESS STEEL ROUND BAR 17-4 STAINLESS  
.750" DIA X 146.0000"

Heat Number 264825 Tag No 502708

Quantity 12 PCS 1 MTR Wt LBS 18

2) Our Order PEC-897073- 2 Your PO # 31352  
STAINLESS STEEL ROUND BAR 303 STAINLESS  
1.00" DIA X 144.0000"

Heat Number 38100 Tag No 502709

Quantity 24 FT PCS 2 MTR Wt LBS 64

3) Our Order PEC-897073- 3 Your PO # 31352  
STAINLESS STEEL SHEET 304-2B  
.1200 Nom X 48.0000" X 120.0000"

Heat Number BNG001-AAF Tag No 502925

Quantity 80.00 SFT PCS 2 MTR Wt LBS 382

4) Our Order PEC-897073- 4 Your PO # 31352  
ALUMINUM FLAT BAR 6061-T6511  
.50" x 2.50" X 144.0000"

Heat Number 536267 Tag No 502710

Quantity 12 FT PCS 1 MTR Wt LBS 18

5) Our Order PEC-897073- 5 Your PO # 31352  
ALUMINUM FLAT BAR 6061-T6511  
.750" X 1.50" X 144.0000"

Heat Number Z00256082 Tag No 502711

Quantity 12 FT PCS 1 MTR Wt LBS 16

Page: 1 ....Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.  
ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY  
RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

Ship From:  
THYSSENKRUPP MATERIALS NA  
2821 LANGSTAFF ROAD  
CONCORD, ONTARIO L4K 5C6  
Tel: 905 669 9444 Fax: 905-738-9033

B I L L O F L A D I N G

No: PEC 977615  
Ship Date 16Feb16 at 10:59 From PFW  
Probill  
Via VIM DELIVERY  
FOB CONCORD  
Frt PREPAID  
Route 0- 0 Manifest  
Vhcle Trailer  
Slp STAN IVERS (905-532-1350)  
Sold To: ( 20115)  
DART AEROSPACE

Ship To: ( 1)  
DART AEROSPACE

B I L L O F L A D I N G

6) Our Order PEC-897073- 6 Your PO # 31352

ALUMINUM FLAT BAR 6061-T6511  
.50" x 1.00" X 144.0000"

Heat Number  
860112

Tag No  
502712

Quantity 12 FT PCS 1 MTR Wt LBS 7

7) Our Order PEC-897073- 7 Your PO # 31352

ALUMINUM ROUND BAR 6061-T6511  
.625" DIA X 144.0000"

Heat Number  
40958-113

Tag No  
502713

Quantity 12 FT PCS 1 MTR Wt LBS 5

8) Our Order PEC-897073- 8 Your PO # 31352

ALUMINUM ROUND BAR 6061-T6511  
1.50" DIA X 144.0000"

Heat Number  
Z00262325

Tag No  
502714

Quantity 12 FT PCS 1 MTR Wt LBS 26

TOTAL: Tags 8 PCS 10 LBS 536

Heat Number

\*\*\* Chemical Analysis \*\*\*

264825  
38100  
40958-113  
536267  
860112  
BNG001-AAF  
Z00256082  
Z00262325

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT  
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR

Page: 2 ....Continued

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.



# B I L L O F L A D I N G

Ship From:  
 THYSSENKRUPP MATERIALS NA  
 2821 LANGSTAFF ROAD  
 CONCORD, ONTARIO L4K 5C6  
 Tel: 905 669 9444 Fax: 905-738-9033

No: PEC 977615  
 Ship Date 16Feb16 at 10:59 From PFW  
 Probill  
 Via VIM DELIVERY  
 FOB CONCORD  
 Frt PREPAID  
 Route 0- 0 Manifest  
 Vhcle Trailer  
 Slp STAN IVERS (905-532-1350)  
 Sold To: ( 20115)  
 DART AEROSPACE

Ship To: ( 1)  
 DART AEROSPACE

# B I L L O F L A D I N G

TO SHIPPING.

ATTN: CHANTAL/LINDA

\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*  
 \*\* REFERENCED ON IT \*\*

TOTAL 1 BDL, 1 SKID GW. 677 LBS

\*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA  
 CONCORD, ONT.\* \*\*\* 9:00 AM TO 4:00 PM \*\*\*  
 \*\*\*\*\* TEL. 800-926-2600 \*\*\*\*\*

\*\*\*\*\*  
 \* WE STOCK STAINLESS STEEL \*  
 \* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT \*  
 \*\*\*\*\*  
 \*\*\*PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE  
 ADDED TO EVERY ORDER.\*\*\*

Page: 3 .... Last

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX  
 ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE  
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.  
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL ROUND BAR 17-4 STAINLESS  
 .750" DIA X 146.0000"  
 PART NO.

PO/Rel 31352

We certify that this is a true copy of the report  
 furnished by the producer of the metal, or data  
 resulting from tests made in approved labs.

## Certificate of Mill Test Results

BL PEC-977615-001

16Feb16

Signed by *[Signature]*

Pg 1/2

**Acciaierie  
 Valbruna S.p.A.**



**CERTIFICATO DI COLLAUDO  
 ABNAHMEPRUEFZEUGNIS  
 INSPECTION CERTIFICATE  
 CERTIFICAT DE RECEPTION  
 EN 10204 (2004), 3.1**

36100 VICENZA (Italia) - Viale della scienza, 25 z.i.  
 Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4  
 Telephone number : 0039 (0) 444968211

Cliente / Besteller/Kunden/Klient  
**VALBRUNA CANADA LTD**  
 8724 HOGGATE CRESCENT  
 L5T 5Z1-MILTON, ONT L5T 5Z1-CA

Produttore: **ACCIAIERIE VALBRUNA S.P.A.**  
 Hersteller/Hersteller/producer

Avviso di Spedizione: D-VI14040178  
 Lieferschein/Locking label

Certificato nr: MEST618856/2014/  
 Prüfung/Test/Festst.

Conferma ordine nr: EI14005950  
 Vertrags-/Order/Ref. nr.

Marchio di Fabbrica:  
 Zeichen des Lieferwerkes  
 Trade mark  
 Signe de l'usine productrice

Punzone del Collaudatore:  
 Stempel des Werkstoffprüfungsorgans  
 Inspector's stamp/Prinzip of the sealer



Stato di fornitura: Hot rolled - COND. A Peeled Reeled/Polished  
 Lieferzustand/Delivery state/État de livraison

Tipo di Elaborazione: E+AOD  
 Erzeugnisart/Verfahren/procédé/Mode d'élaboration

Specifiche:  
 Anforderungen / Requirements / Exigences

VS1 2 630 A  
 AMS 5643 S17400 A  
 ASTM A564 2013 S17400 A

ASME SA564 2013 S17400 A (0)

AMS 2303 F  
 ASTM A370 2013.

(0) SECTION II PT.A 2013 EDITION

Qualità: 630  
 Werkstoff/Grade/Qualität

Marca: V174  
 Markenbezeichnung/Brand/Markenname

Tolleranza: ASTM A484-14 TABLE 7  
 Toleranz: Allowance/Tolerance

Punzonatura: 630  
 Kennzeichnung/Marking/Markierung

Pos. nr. Pos. nr. Nr. de poste	Oggetto Objet Product description Description du produit	Dimensioni - In Abmessungen Dimensions Dimensions	Lunghezza - In Länge Length Longueur	Colata Schmelze Heat Coulée	Pezzi Stückzahl Pieces Pièces	Peso - LB Gewicht Weight Poids	Lotto nr. Losnr. Lot nr. Lot nr.
0020	Round	0,7500	146 / 147	264925		2.202	410107090

TEST ALLO STATO DI FORNITURA Test on delivery condition / Prüfung auf Lieferbereitem produkt / test à l'état de livraison / Prueba sobre el material así como entregado									
TEST	Proveita/Processo Spezialverfahren Liquation, Tempe Reheating, Anneal Welding, etc. mm	Posiz. Lage Position Position	Snervamento Bruchversuch Yield Stress Yield Stress mm	Snervamento Bruchversuch Yield Stress Yield Stress mm	Resistenza Zugversuch Tensile strength Tensile strength mm	Allungamento Bruchversuch Elongation Elongation mm	Strizione Bruchversuch Reduction of area Reduction of area mm	Resilienza Bruchversuch Impact Value Impact Value mm	Durezza Bruchversuch Hardness Hardness mm
Valori richiesti 1 Anforderungen/Required values Valeurs demandées		min							363
A		max							328

TEST	min	max
A Delta Ferrite		5,0
A Grain size for ASTM E112		0,7 %
A RATINGS FREQUENCY		8
A RATINGS SEVERITY		1,10
		1,05

DAS  
 14  
 9-09 16/02/22

Sample cond. H900									
Tipo Trattamento Werkstoffbehandlung Heat Treatment Treatement	Temperatura Temperatur Temperature Température	Raffreddamento Abkühlung Cooling Refroidissement	Permanenza absetzen Retention Rétention	Tipo Trattamento Werkstoffbehandlung Heat Treatment Treatement	Temperatura Temperatur Temperature Température	Raffreddamento Abkühlung Cooling Refroidissement	Permanenza absetzen Retention Rétention	Tipo Trattamento Werkstoffbehandlung Heat Treatment Treatement	Temperatura Temperatur Temperature Température
Aging	900 °F	AIR	50						
TEST	Proveita/Processo Spezialverfahren Liquation, Tempe Reheating, Anneal Welding, etc. mm	Posiz. Lage Position Position	Snervamento Bruchversuch Yield Stress Yield Stress mm	Snervamento Bruchversuch Yield Stress Yield Stress mm	Resistenza Zugversuch Tensile strength Tensile strength mm	Allungamento Bruchversuch Elongation Elongation mm	Strizione Bruchversuch Reduction of area Reduction of area mm	Resilienza Bruchversuch Impact Value Impact Value mm	Durezza Bruchversuch Hardness Hardness mm
Valori richiesti 1 Anforderungen/Required values Valeurs demandées		min	170		190	10	40		388
B	12,5	68	194		208	14	49		440

Mechanical properties according to ASTM A370.  
 Delta Ferrite according to AMS 2315.

1) L - longitudinal, T - transverse, Q - transverse

Vicenza, 17/12/14 V00008 (Mod. VCE2)	Il collaudatore di stabilimento / der Werkstoffverständiger / Works Inspector / L'agent d'usine <i>M. Rizzotto</i>	Pagina - 1 di 2
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# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL ROUND BAR 17-4 STAINLESS  
.750" DIA X 146.0000"  
PART NO.

PO/Rel 31352

We certify that this is a true copy of the report  
furnished by the producer of the metal, or data  
resulting from tests made in approved labs.

## Certificate of Mill Test Results

BL PEC-977615-001

16Feb16

Signed by: 

Pg 2/2

**Acciaierie  
Valbruna S.p.A.**



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VALBRUNA CANADA LTD  
8724 HOLGATE CRESCENT  
L5T 5Z1-MILTON, ONT L5T 5Z1-CA

Produttore: **ACCIAIERIE VALBRUNA S.P.A.**  
Hersteller/Item/Usine producer

QUALITY MANAGEMENT SYSTEM CERTIFIED BY LLOYD'S REGISTER

Avviso di Spedizione: D-VI14040178  
Lieferanzge/Packing list/9. L.

Certificato nr: MEST618856/2014/  
Prüfung-/ass/Essai

Conferma ordine nr: EI14005950  
Werk/Our Order/Ref. n.

Marchio di Fabbrica:  
Zeichen des Werks/Markas  
Trade mark  
Sigla de l'usine producer

Punzone del Collaudatore:  
Stempel des Werksachverständigen  
Inspector's stamp/Stamp of the assayer



Stato di fornitura: Hot rolled - COND. A Peeled Reeled/Polished  
Lieferzustand/Deivery state/Etat de livraison

Tipo di Elaborazione: E+AOD  
Erzschmelzungsart/Melting process/Mode d'elaboration

### Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

Colata / Heat Schmelze/Coulée	min - max 0,070	1,00	1,00	15,00 17,00	0,50	3,00 5,00	3,00 5,00	-	0,040	0,030	0,050	-	-	-	-
C %	Si %	Mn %	Cr %	Mo %	Cu %	Ni %	Co %	P %	S %	N %	Ta %				
264825	0,039	0,45	0,49	15,12	0,25	3,19	4,58	0,045	0,027	0,001	0,040	0,0001			
Colata / Heat Schmelze/Coulée	min 0,150 max 0,350	5°C 0,350													
Nb%+Ta%		Cb(Nb)%													
264825	0,269	0,269													

Ultrasonic volumetric test according to ASTM A388: pass.

Micro and macro etch test: satisfactory.

Produced without class I-II Ozone depleting substances.

Reduction ratio > 4 : 1

Macroetch test per ASTM E340: acceptable.

Furnace calibrated according to AMS-H-6875;A;APRIL 2006

Reduction ratio ~ 103,2 : 1

Material solution annealed 1904F for 1 h,

air cooled to below 90F.

Material is DFARS Compliant

DAS  
14  
9-09

16/02/20

Sono state soddisfatte tutte le condizioni richieste  
Die gestellten Anforderungen sind erfüllt  
The material has been furnished in accordance with the requirements  
Le matériel a été fourni conforme aux exigences

Controllo antimescolanza: OK  
Verwechslungsprüfung, spectralanalytisch durchgeführt  
Antimixing testing performed: OK  
Contrôle antimeslange (at. i.a.z.)

Controllo visivo e dimensionale: soddisfa le esigenze  
Bezeichnung und Ausmessung ohne Beanstandung  
Visual inspection and dimensional checks satisfactory  
Contrôle visuel et dimensionnel: satisfaisant

Melted and manufactured in Italy No welding or weld repair Material free from Mercury contamination

We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.

The Quality Management System is Certified acc. Pressure Equipment Directive [97/23/EC] Annex 1, s., 4.3 by TUEV and LLOYD'S

Any act of tampering, modification, alteration, counterfeiting and/or falsification of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.

The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna SpA shall not be responsible for any improper use of the Products.

Vicenza, 17/12/14  
VCO008  
(Mod. NCCE2)

Il collaudatore di stabilimento / der Werksachverständiger / Works inspector / L' agent d' usine  
M. Rizzotto

Pagina - 2 di 2

# THYSSENKRUPP MATERIALS NA

DART-AEROSPACE  
STAINLESS STEEL SHEET 304-2B  
1200 Nom X 48.0000" X 120.0000"  
PART NO

PO/Rel 31352

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

BL PEC-977615-003

16Feb16  
Pg 1/1



運通鋼鐵股份有限公司  
YUEN CHANG STAINLESS STEEL CO., LTD.

## 檢驗證明書

MILL TEST CERTIFICATE(S)

刊印日期 ISSUE DATE : 2014/12/08

高雄市中區中正路235號13F  
13F, No. 235 Jungfeng 4th Road, Changin  
Chi, Kaohsiung, Taiwan  
TEL : 886-7-9695858 FAX : 886-7-9685768  
http://www.yuenchang.com.tw

客戶名稱 Customer	Thyssenkrupp Steel Services Thyssenkrupp Materials NA, 2821 Langstaff Road, Concord, Ontario, Canada, L4K 5C6.										Thyssenkrupp Materials NA PO No. PEC-262425						
商品描述 Desc. Of Goods	Prime, Cold Rolled Stainless Steel Sheets, Sitted Edge, As Per ASTM A240/A480 in Grade 304, 2B Finish, With/Without Paper Interleaf. Prime, Cold Rolled Stainless Steel Sheets, Sitted Edge, As Per ASTM A240/A480 in Grade 304, No. 4 Finish, Laser PVC On One Side, With Back Pass										DAS 14 9-09 16102123						
項目 Item	鋼捲編號 Coil No.	爐號 Heat No.	鋼種 Steel Grade	表面 Finish	產品尺寸 Thickness x Width x Length	淨重 Net Weight (KGS)											
AC010	CCDL0348-06	ANJ019-AAC	304	2B	0.091" x 48" x 96"	1,382											
AC009	CCDL0348-05	ANJ019-AAC	304	2B	0.091" x 48" x 120"	1,397											
AC011	CAMB0299-12	BNG001-AAF	304	2B	0.118" x 48" x 120"	953											
AC013	CACS0382-15	BNH005-AAB	304	2B	0.118" x 60" x 120"	1,402											
AC008	YWB020104-24	BMJ003-ACE	304	NO.4	0.020" x 48" x 96"	954											
AC004	YWB020104-23	BMJ003-ACE	304	NO.4	0.020" x 48" x 120"	962											
AC015	CARQ0598-08	DNE008-ACJ	304	NO.4	0.024" x 48" x 96"	1,413											
AC016	CAWPO279-28	DNG006-AGI	304	NO.4	0.059" x 48" x 96"	1,468											
化學成分 Chemical Composition (%)																	
Item	C	Si	Mn	P	S	Cr	Ni	N	Cu	Mo	Others	T.S N/MM2	Y.S(0.2%) N/MM2	Elong (%)	HB	HRB	HV
AC010	0.018	0.290	1.400	0.024	0.0021	18.070	8.000	0.069	0.180	0.080		649	302	53.0			170.0
AC009	0.018	0.290	1.400	0.024	0.0021	18.070	8.000	0.069	0.180	0.080		649	302	53.0			170.0
AC011	0.050	0.501	1.108	0.034	0.0035	18.190	8.050					658	243	61.0			167.0
AC013	0.020	0.450	1.570	0.036	0.0010	18.200	8.000	0.050				645	267	56.0			82.0
AC008	0.067	0.168	1.388	0.033	0.0050	18.110	8.210	0.043				680	299	56.0			85.3
AC004	0.067	0.168	1.388	0.033	0.0050	18.110	8.210	0.043				680	299	56.0			85.3
AC015	0.039	0.420	1.080	0.039	0.0017	18.050	8.030	0.048				736	311	56.0			84.0
AC016	0.051	0.412	1.148	0.037	0.0070	18.010	8.027	0.033	0.055			732	326	50.0			83.0
茲證明本表所列產品，均係材料規格製造及試驗，並符合規格之要求。 We hereby certify that the products described herein have been manufactured and tested with satisfactory results in accordance with the requirement of the above material specification.											QC Manager						
本證明書符合EN10204/Type 3.1認證。 Inspection certificate in accordance with EN10204/Type 3.1.											91250 9001						
本表所列產品均符合ASTM A240/A480要求。 All the above products conform to the requirements specified in ASTM A240.											Jueky Chang						
We Heraby Certifying The Material To ASTM A240/A480 As Per EN10204/ 3.1																	



# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511  
.50" x 2.50" X 144.0000"  
PART NO.

PO/Rel 31352

We certify that this is a true copy of the report  
furnished by the producer of the metal, or data  
resulting from tests made in approved labs.

## Certificate of Mill Test Results

BL PEC-977615-004

16Feb16

Signed by: 

Pg 1/1



**LB ALUMINIUM BERHAD**  
(138535-V)



ALUMINIUM EXTRUSION

### TEST CERTIFICATE

CUSTOMER: THYSSENKRUPP MATERIALS NA	SECTION NO.: PE01228MF03660	DATE: Jul-21-2015
SALES ORDER NO.: 1551141	WORK ORDER: 536267	ALLOY: 6061-T6511
PRESS NO.: 2500	EXTRUSION DATE: Jun-29-2015	CERTIFICATE NO.: MCERT1506807
CUSTOMER PO NO.: PEC-267599		

Section Sketch:

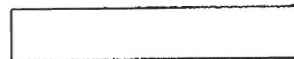
DAS

14

9-09

16/02/23

63.50



12.70

Thickness = 12.70 mm

#### CHEMICAL COMPOSITION

Composition	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Analysis Ref.
Min	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	Remainder	77144
Max	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15		
Actual	0.705	0.229	0.186	0.112	1.011	0.053	0.016	0.012		Jun-22-2015

#### MECHANICAL PROPERTIES ( Result shown is tested by LBALUM )

	Tensile Strength N/mm <sup>2</sup>	Yield Stress N/mm <sup>2</sup>	Elongation ( % )
Standard	260	240	6
Result	281.75	254.71	18.02

Compliance with ASTM B221M-07

We hereby certify that the material covered by this report has been verified or tested according to the standard sampling method or the requirements of any specifications or requirements described herein, and that sample representative of the material met the composition limits and had the mechanical properties shown. Also, note that mercury is not a normal constituent in aluminum alloys. Neither mercury nor any of its compounds are used in the manufacture of our extrusion. This certificate conforms to 3.1, EN 10204.

\*\* This certificate of Analysis has been produced electronically and is valid without signature \*\*

Lot 11, Jalan Perusahaan 1, Kawasan Perusahaan Beranang, 43700 Beranang, Selangor Darul Ehsan, Malaysia.  
Tel: 603-8723 8822 (15 Lines) Fax: 603-8723 3191 (General), 8723 7272 (Sales), 8727 1218 (Export)  
Enquiry@lbalum.com.my www.lbalum.com

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511  
.50" x 1.00" X 144.0000"  
PART NO.

PO/Ref 31352

We certify that this is a true copy of the report  
furnished by the producer of the metal, or data  
resulting from tests made in approved labs.

## Certificate of Mill Test Results

BL PEC-977615-006

16Feb16

Signed by: 

Pg 1/1



### SIGNATURE ALUMINUM CANADA

1850 CLEMENTS RD  
PICKERING, ON L1W 3R8

## CERTIFICATE OF COMPLIANCE

02/09/2016		5377527	121738	1
PEC-272077		024646	860112	02/09/16
42196 THYSSEN KRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		42196 THYSSEN KRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		
005	C-012523-6	144" Mill 6061 T6511	.50 x 1.00 Flat Bar	
2,357 LBS				
2,313 LBS		329 PCS	2 PKGS	
AMS-QQ-A-200/8 & ASTM B221-08				

### Mechanical Tests:

<u>Tensile</u>	<u>Yield</u>			
<u>MPA / KSI</u>	<u>MPA / KSI</u>	<u>% Elongation</u>	<u>Conductivity</u>	<u>HRE</u>
318.6 / 45.9	257.3 / 37.3	18.3	N/A	92

DAS  
14 16/02/23  
9-39

### Chemical Analysis:

<u>Si</u>	<u>Fe</u>	<u>Cu</u>	<u>Mn</u>	<u>Mg</u>	<u>Cr</u>	<u>Zn</u>	<u>Ti</u>	<u>V</u>	<u>Zr</u>
0.69	0.19	0.23	0.05	0.89	0.06	0.15	0.02	0.01	0.00

*This Material is Made in Canada*

*This Material is RoHS Compliant*

This will certify that the material described herein has been inspected and tested in accordance with Signature Aluminum Canada's standard sampling and testing procedures or in accordance with the requirements of any specification forming a part of the material description to the extent indicated herein. Data of chemical composition for the material and test results from samples representative of the material are set forth above hereof or in any attachments hereto. This information shows that the material meets the applicable requirements. Inspection and test records are maintained on file. This certificate shall be deemed apart of and subject to the terms and conditions of warranty set forth on the reverse side of our order acknowledgement form. No other warranties are applicable.

S. Mazzotta  
Director of Quality  
Signature Aluminum Canada Inc



ISO 9001/TS16949 Registered Company

Visit us at [www.signaturealuminum.com](http://www.signaturealuminum.com)

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM ROUND BAR 6061-T6511  
1.50" DIA X 144.0000"  
PART NO.

PO/Rel 31352

We certify that this is a true copy of the report  
furnished by the producer of the metal, or data  
resulting from tests made in approved labs.

## Certificate of Mill Test Results

BL PEC-977615-008

16Feb16

Signed by: 

Pg 1/2

**KAISER**  
**ALUMINUM**  
FABRICATED PRODUCTS

*Best in Class*

### CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
5205 KAISER DRIVE  
KALAMAZOO, MI 49048

CUSTOMER PO NUMBER: PEC-272831-2		CUSTOMER PART NUMBER: R74/STK		PRODUCT DESCRIPTION: KAISERSELECT PRECISION ROD 1.500+/- .005	
KAISER ORDER NUMBER: 6002146	LINE ITEM: 002	SHIP DATE: 01/29/2016	KAISER LOT NUMBER: Z00262325	ALLOY: 6061	TEMPER: T6511B
WEIGHT SHIPPED: 5235.000 LB	QUANTITY: 210.000 PCS	B/L NUMBER: 614616	DIAM/DAF/THICKS:	WIDTH:	LENGTH: 12.000 FT
SHIP TO:  THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA			SOLD TO:  THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		

### Actual Physical Properties

DAS

14

8-23

16/02/23

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
Z0C262325	0001	0001	53.5	51.4	18.7	RE 96	N/A	N/A
Z0C262325	0001	0002	53.7	51.6	17.7	RE 94	N/A	N/A
Z0C262325	0001	0003	53.0	50.9	18.7	RE 96	N/A	N/A
Z0C262325	0001	0004	53.4	51.2	19.2	RE 95	N/A	N/A
Z0C262325	0001	0005	53.3	51.1	19.6	RE 96	N/A	N/A
Z0C262325	0001	0006	53.2	51.0	17.2	RE 94	N/A	N/A
Z0C262325	0001	0007	53.3	51.1	19.1	RE 94	N/A	N/A

### Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
105773	.75	.26	.28	.09	.92	.09	.06	.02	.00	.00	.00	.01	.03

### Applicable Requirements:

PER ASTM-B221-14, STENCILED ASME-SB221 2009 SECT II PER AMS-QQ-A-200/8A UNS# A96061  
MEETS ALL SPECIFICATION REQUIREMENTS FOR 6061-T6511/T6 ELEVATED MINIMUM MECHANICAL  
PROPERTIES AS FOLLOWS: UTS = 42.0 KSI MIN YIELD = 38.0 KSI MIN ELONGATION = 10.0% MIN

### Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA  
MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY  
OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

Plant Serial: 00214096

Kaiser Order Number: 6002146

Line Item: 002

Page 1 of 2

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM ROUND BAR 6061-T6511

1.50" DIA X 144.0000"

PART NO.

PO/Rel 31352

We certify that this is a true copy of the report  
furnished by the producer of the metal, or data  
resulting from tests made in approved labs.

## Certificate of Mill Test Results

BL PEC-977615-008

16Feb16

Signed by: 

Pg 2/2

**KAISER**  
**ALUMINUM**  
**FABRICATED PRODUCTS**

*Best in Class*

### CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
5205 KAISER DRIVE  
KALAMAZOO, MI 49048

#### CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Aimee L. Macnowski, Quality & Technology Manager

*Aimee L. Macnowski*

Plant Serial: 00214093

Kaiser Order Number: 6002146

Line Item: 002

Page 2 of 2



# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL ROUND BAR 303 STAINLESS  
1.00" DIA X 144.0000"  
PART NO.

PO/Rel 31352

We certify that this is a true copy of the report  
furnished by the producer of the metal, or data  
resulting from tests made in approved labs.

## Certificate of Mill Test Results

BL PEC-977615-002

16Feb16

Signed by: 

Pg 1/1

### VIRAJ PROFILES LIMITED



Regi & Mkt off: G-33 & 34, MIDC, Industrial Area, Tarapur, Thane (Dist), Maharashtra, INDIA - 401506, E-Mail: sales@viraj.com  
Works: SURVEY No- 114, 119 & 120, VILL. Mahagaon, Tal: Palgar, Dist: Thane-401501, MAHARASTRA, INDIA, vielqc@viraj.com

#### TEST CERTIFICATE

##### CUSTOMER

FIDELITY PAC METALS LTD.  
1303 North Service Rd East, Unit 1, Oakville ON  
L6H 1A7  
CANADA

##### ORDER NO

P003828-B

##### PACKING LIST NO

62/993986/4

##### INSPECTION NO

100005624006

##### DATE

17.08.2015

##### GRADE

T-303

##### HEAT No

38100

##### BUNDLE NO :

1100389256, 1100388345,

##### DESCRIPTION

STAINLESS STEEL BRIGHT BARS

COLD DRAWN POLISHED - 2H

SIZE	SHAPE	TOLERANCE	LENGTH	PIECES	WEIGHT
1"	ROUND	ASTM A484	12' - 14'	130	4,127.000 LB

#### CHEMICAL ANALYSIS

%C	%Mn	%Si	%S	%P	%Cr	%Ni	%Cu	%Mo	%Co	%N2
0.0460	1.920	0.500	0.3000	0.0330	17.270	8.010	0.550	0.330	0.150	0.02300

#### TEST RESULTS

0.2% yield strength ksi	Tensile Strength ksi	Elongation %	Reduction Of Area %	Hardness BHN	Grain Size NOS
75.0	100.0	39.0	57.0	202.0	6.0

#### SPECIFICATION:

MATERIAL CONFIRMS TO DIN 10088-3:2005 COND-A & ASTM A 582/A582M-13 COND A, ASTM A 388-05, ASTM A 484-10, AMS 5640U TYPE I, EXCEPT MARKING, QQS-764BA2 COND A. EXCEPT MARKING, UNS-G-30300, ASTM A314-2008, ASTM A320/A320M-11a B8F CLASS 1, ASME SA 320 B8F CL1 MIL-S-862 B GRADE AISI 303 & WNR 1.4305.  
CERTIFIED AS PER EN 10204- 3.1

#### REMARKS

MATERIAL IS FREE FROM MERCURY CONTAMINATION, FREE FROM WELD OR WELD REPAIRS, MICRO: FREE FROM CONTINUOUS CARBIDE NETWORK ON GRAIN BOUNDARIES. MACRO: GOOD, MINIMUM SOLUTION ANNEALING TEMPERATURE 1050C, SOAKING TIME 1/2 HRS, WATER QUENCHED. MELT SOURCE: AOD. WE CONFIRM THAT THE MATERIAL HAS BEEN TESTED AND FOUND TO BE FREE FROM RADIOACTIVE CONTAMINATION. COUNTRY OF ORIGIN: INDIA.

We hereby certify that the material described above has been tested and complies with the terms of order/contract.

  
WORKS INSPECTOR  
K R K MURTHY

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511  
.750" X 1.50" X 144.0000"  
PART NO.

PO/Ref 31352

We certify that this is a true copy of the report  
furnished by the producer of the metal, or data  
resulting from tests made in approved labs.

## Certificate of Mill Test Results

BL PEC-977615-005

16Feb16

Signed by: *[Signature]*

Pg 1/1

**KAISER**  
**ALUMINUM**  
**FABRICATED PRODUCTS**

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
5205 KAISER DRIVE  
KALAMAZOO, MI 49048

*Best in Class*

## CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CUSTOMER PO NUMBER: PEC-270840-3		CUSTOMER PART NUMBER: 376/STK		PRODUCT DESCRIPTION: .750 X 1.500 SC RECT BAR	
KAISER ORDER NUMBER: 696665	LINE ITEM: 003	SHIP DATE: 10/27/2015	KAISER LOT NUMBER: Z00256082	ALLOY: 6061	TEMPER: T6511
WEIGHT SHIPPED: 1016.000 LB	QUANTITY: 64.000 PCS	B/L NUMBER: 613668	DIMENSIONS: 	WIDTH: 	LENGTH: 12.000 FT
SHIP TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA			SOLD TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		

### Actual Physical Properties

DAS

14

9.99

16/02/23

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
Z00256082	0001	0001	47.2	42.7	18.2	RE 92	N/A	N/A
Z00256082	0001	0002	46.9	42.2	20.7	RE 92	N/A	N/A
Z00256082	0001	0003	43.1	38.1	18.1	RE 90	N/A	N/A
Z00256082	0001	0004	43.2	38.2	17.8	RE 90	N/A	N/A

### Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
105302	.59	.27	.20	.08	.85	.07	.07	.02	.00	.00	.00	.01	.03

### Applicable Requirements:

ASTM-B221-14 STENCILED ASME-SB221 1998 SECT AMS-QQ-A-200/8A UNS#A96061 (T6511 also conforms to T6-not applicable to other tempers.)

### Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

### CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Aimee L. Macnowski, Quality & Technology Manager

*Aimee L. Macnowski*

Plant Serial: 00200307

Kaiser Order Number: 696665

Line Item: 003

# THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM ROUND BAR 6061-T6511

.625" DIA X 144.0000"

PART NO.

PO/Rel 31352

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

## Certificate of Mill Test Results

BL PEC-977615-007

16Feb16

Signed by:

Pg 1/1

**KAISER**  
**ALUMINUM**  
**FABRICATED PRODUCTS**

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### CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

KAISER ALUMINUM  
FABRICATED PRODUCTS, LLC  
5205 KAISER DRIVE  
KALAMAZOO, MI 49048

CUSTOMER PO NUMBER: PEC-270673-6		CUSTOMER PART NUMBER: R87/STK		PRODUCT DESCRIPTION: .625 +/- .004 ROD	
KAISER ORDER NUMBER: 696172	LINE ITEM: 006	SHIP DATE: 10/20/2015	KAISER LOT NUMBER: 40958-113	ALLOY: 6061	TEMPER: T6511
WEIGHT SHIPPED: 502.000 LB	QUANTITY: 116.000 PCS	B/L NUMBER: 613585	DIAM/BAF/THKNS:	WIDTH:	LENGTH: 12.000 FT
SHIP TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA			SOLD TO: THYSSENKRUPP CANADA 2821 LANGSTAFF ROAD CONCORD, ON L4K 5C6 CANADA		

### Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
40958-113	0C01	1	51.4	45.9	16.0	RE 94	N/A	N/A
40958-113	0C01	2	49.8	42.2	18.0	RE 95	N/A	N/A
40958-113	0C01	3	52.1	46.5	16.0	RE 92	N/A	N/A
40958-113	0C01	4	51.3	43.7	15.0	RE 94	N/A	N/A
40958-113	0C01	5	50.4	43.0	16.0	RE 92	N/A	N/A

### Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.03	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
H46C80	.71	.41	.24	.09	.94	.10	.13	.02	.01	.00	.00	.01	.01

### Applicable Requirements:

ASTM-B221-14 NON-STENCILED ASME-SB221 1998 SECT 11 AMS-QQ-A-200/8A UNS#A96061 (T6511 also conforms to T6-not applicable to other tempers)

### Miscellaneous Notes

MANUFACTURED IN USA (SHERMAN, TX) MELTED IN USA  
MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

### CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Aimee L. Macnowski, Quality & Technology Manager

*Aimee L. Macnowski*

Plant Serial: 00199177

Kaiser Order Number: 696172

Line Item: 006

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 17-4  
DATE: 16/02/22

PO / BATCH NO: 31352/134284

MATERIAL CERT REC'D: yes  
QUANTITY RECEIVED: 12.200  
QUANTITY INSPECTED: 12.200  
QUANTITY REJECTED: \_\_\_\_\_

THICKNESS ORDERED: RB .750  
THICKNESS RECEIVED: RB .750  
SHEET SIZE ORDERED: \_\_\_\_\_  
SHEET SIZE RECEIVED: \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT FINISH	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
CORROSION	Y <input type="radio"/> N <input checked="" type="radio"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
CORRECT THICKNESS	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
PHOTO REQUIRED	Y <input type="radio"/> N <input checked="" type="radio"/>	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input type="radio"/> N <input checked="" type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input type="radio"/> N <input checked="" type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK RECORD RESULTS BELOW				
	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

*testers located in the Quality Office*

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS</u>	SIGNED OFF BY: _____		
DATE: <u>16/02/22</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 303  
DATE: 16/02/22

PO / BATCH NO: 31352/134284

MATERIAL CERT REC'D: yes  
QUANTITY RECEIVED: 24'  
QUANTITY INSPECTED: 24'  
QUANTITY REJECTED: \_\_\_\_\_

THICKNESS ORDERED: RB 1.000  
THICKNESS RECEIVED: RB 1.000  
SHEET SIZE ORDERED: \_\_\_\_\_  
SHEET SIZE RECEIVED: \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D

*testers located in the Quality Office*

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS</u>	SIGNED OFF BY: _____		
DATE: <u>16/02/22</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 304  
DATE: 16/02/23

PO / BATCH NO: 31352/134284

MATERIAL CERT REC'D yes  
QUANTITY RECEIVED 80sA  
QUANTITY INSPECTED 80sA  
QUANTITY REJECTED \_\_\_\_\_

THICKNESS ORDERED .125"  
THICKNESS RECEIVED .115"  
SHEET SIZE ORDERED 4'X10'  
SHEET SIZE RECEIVED 4'X10'

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/>	
CORRECT FINISH	<input checked="" type="radio"/>	N	
CORROSION	Y	<input checked="" type="radio"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/>	N	
CORRECT MATERIAL	<input checked="" type="radio"/>	N	
CORRECT THICKNESS	<input checked="" type="radio"/>	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/>	
CORRECT MATERIAL	<input checked="" type="radio"/>	N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/>	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/>	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/>	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK RECORD RESULTS BELOW				
	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

*testers located in the Quality Office*

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS</u>	SIGNED OFF BY: _____		
DATE: <u>16/02/23</u>			

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061 T6  
DATE: 16/02/23

PO / BATCH NO 31352/134284

MATERIAL CERT REC'D yes  
QUANTITY RECEIVED 12'  
QUANTITY INSPECTED 12'  
QUANTITY REJECTED \_\_\_\_\_

THICKNESS ORDERED .500 X 2.500  
THICKNESS RECEIVED .500 X 2.500  
SHEET SIZE ORDERED \_\_\_\_\_  
SHEET SIZE RECEIVED \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	N	
CORRECT FINISH	Y	N	
CORROSION	Y	N	
CORRECT GRAIN DIRECTION	Y	N	
CORRECT MATERIAL	Y	N	
CORRECT THICKNESS	Y	N	
PHOTO REQUIRED	Y	N	
CORRECT MATERIAL	Y	N	
CORRECT REF # TO LINK CERT	Y	N	
CORRECT MATERIAL IDENTIFICATION	Y	N	
CORRECT M# ON THE MATERIAL	Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

*testers located in the Quality Office*

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: _____		SIGNED OFF BY: _____	
DATE: _____		DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061T6  
DATE: 16/02/23

PO / BATCH NO. 31352/134284

MATERIAL CERT REC'D yes  
QUANTITY RECEIVED 12'  
QUANTITY INSPECTED 12'  
QUANTITY REJECTED \_\_\_\_\_

THICKNESS ORDERED .750 X 1.500  
THICKNESS RECEIVED .750 X 1.500  
SHEET SIZE ORDERED \_\_\_\_\_  
SHEET SIZE RECEIVED \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL	(Y)	N	
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT MATERIAL	(Y)	N	
CORRECT REF # TO LINK CERT	(Y)	N	
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK RECORD RESULTS BELOW				
	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

*testers located in the Quality Office*

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS</u>	SIGNED OFF BY: _____		
DATE: <u>16/02/23</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061 T6  
DATE: 16/02/23

PO / BATCH NO: 31352/134284

MATERIAL CERT REC'D: yes  
QUANTITY RECEIVED: 12'  
QUANTITY INSPECTED: 12'  
QUANTITY REJECTED: \_\_\_\_\_

THICKNESS ORDERED: .500X1.00  
THICKNESS RECEIVED: .500X1.00  
SHEET SIZE ORDERED: \_\_\_\_\_  
SHEET SIZE RECEIVED: \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y N	
CORROSION	Y <input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y N	
PHOTO REQUIRED	Y <input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK RECORD RESULTS BELOW				
	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

*testers located in the Quality Office*

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS</u>	SIGNED OFF BY: _____		
DATE: <u>16/02/23</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061T6  
DATE: 16/02/23

PO / BATCH NO: 31352/134284

MATERIAL CERT REC'D: Y  
QUANTITY RECEIVED: 12'  
QUANTITY INSPECTED: 12'  
QUANTITY REJECTED: \_\_\_\_\_

THICKNESS ORDERED: RB .625  
THICKNESS RECEIVED: RB .625  
SHEET SIZE ORDERED: \_\_\_\_\_  
SHEET SIZE RECEIVED: \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y	N	
CORROSION	Y	<input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y	N	
PHOTO REQUIRED	Y	<input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y	N	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y	N	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y	N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK RECORD RESULTS BELOW				
	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

*testers located in the Quality Office*

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS</u>	SIGNED OFF BY: _____		
DATE: <u>16/02/23</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 6061TC  
DATE: 16/02/23

PO / BATCH NO: 31352/134284

MATERIAL CERT REC'D yes  
QUANTITY RECEIVED 12'  
QUANTITY INSPECTED 12'  
QUANTITY REJECTED \_\_\_\_\_

THICKNESS ORDERED RB 1.500  
THICKNESS RECEIVED RB 1.500  
SHEET SIZE ORDERED \_\_\_\_\_  
SHEET SIZE RECEIVED \_\_\_\_\_

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL	(Y) N	
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	Y (N)	
CORRECT MATERIAL	(Y) N	
CORRECT REF # TO LINK CERT	(Y) N	
CORRECT MATERIAL IDENTIFICATION	(Y) N	
CORRECT M# ON THE MATERIAL	(Y) N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK RECORD RESULTS BELOW				
	HRC	HRB	DUR A	DUR D
TYPE OF MATERIAL				
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

*testers located in the Quality Office*

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS 14 9-09</u>	SIGNED OFF BY: _____		
DATE: <u>16/02/23</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO31352**

Purchase Order Date 2/12/2016

PO Print Date 2/12/2016

Page Number 1 of 5

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

FEB 12 2016

E-MAILED

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Customer POID	
Ship To Contact		Customer Tax #	10127-2607
Ship To Phone		Terms	Net 30
Ship Via:	VENDOR'S TRUCK	Currency	CAD
Ship Acct:		FOB	FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M174R0.750	17-4 round bar .750	2/19/2016 Yes 2/19/2016		16.17 f	\$8.52	\$137.67
	17-4PH/S17400/TYPE 630 SS ROUND BAR PER AMS 5643/ASTM A564 GRAIN MUST BE ALONG LENGTH OF BAR. MINIMUM YIELD TENSILE STRENGTH = 100KSI MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI						
Line Total:							\$137.67
2	M303R1.000	303 Round Bar 1.00	2/19/2016 Yes 2/19/2016		24.00 f	\$8.40	\$201.60
	MATERIAL: AISI 303 SS ROUND BAR AS PER ASTM A582 NOTE: AISI 304/316 NOT ACCEPTABLE						
Line Total:							\$201.60

Note:

2/12/2016



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO31352**

Purchase Order Date 2/12/2016

PO Print Date 2/12/2016

Page Number 2 of 5

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name

Vendor Phone 905 669 9444

Ship To Contact

Ship To Phone

Ship Via: VENDOR'S TRUCK

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency CAD

FOB FCA - (Free Carrier)

3	M304S11GA	304/316 0.125 Sheet	2/19/2016	80.00	✓	\$7.89	\$631.49
			Yes	sf			
			2/19/2016				

PURCHASE MATERIAL: AISI 304/316 SS SHEET  
ANNEALED  
SPECIFICATION: MIL-S-5059  
OR AMS 5513 (304)  
OR AMS 5524 (316)  
ORASTMA240  
OR ASME SA240

Line Total: \$631.49

4	M6061T6B0.500X02.500	6061-T6 Bar .500 x 2.50	2/19/2016	12.00	✓	\$3.53	\$42.30
			Yes	f			
			2/19/2016				

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

Line Total: \$42.30

Note:

2/12/2016





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO31352**

Purchase Order Date 2/12/2016

PO Print Date 2/12/2016

Page Number 3 of 5

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**Contact Name**

**Vendor Phone** 905 669 9444

**Ship To Contact**

**Ship To Phone**

**Ship Via:** VENDOR'S TRUCK

**Ship Acct:**

**Buyer**

Chantal Lavoie

**Customer POID**

**Customer Tax #** 10127-2607

**Terms** Net 30

**Currency** CAD

**FOB** FCA - (Free Carrier)

5	M6061T6B0.750X01.500	6061-T6 Bar .750 X 1.50	2/19/2016	12.00		\$3.13	\$37.60
			Yes	f			
			2/19/2016				

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

**Line Total:** \$37.60

6	M6061T6B0.500X01.000	6061-T6 Bar .500 x 1.00	2/19/2016	12.00		\$3.33	\$40.00
			Yes	f			
			2/19/2016				

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

**Line Total:** \$40.00

7	M6061T6R0.625	6061-T6 Round Bar .625"	2/19/2016	12.00		\$3.33	\$40.00
			Yes	f			
			2/19/2016				

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

Note:

2/12/2016

SP/6-02-19



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO31352**

Purchase Order Date 2/12/2016

PO Print Date 2/12/2016

Page Number 4 of 5

Order From : VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

Ship To : DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name  
Vendor Phone 905 669 9444  
  
Ship To Contact  
Ship To Phone  
Ship Via: VENDOR'S TRUCK  
Ship Acct:

Buyer Chantal Lavoie  
Customer POID  
Customer Tax # 10127-2607  
Terms Net 30  
Currency CAD  
FOB FCA - (Free Carrier)

8 M6061T6R1.500 6061-T6 Round Bar 1.50 2/19/2016  
Yes  
2/19/2016

12.00 ✓  
f \$5.09 \$61.10

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR  
ASTM B221

Line Total: \$40.00

Line Total: \$61.10

9 M7075T6B2.000X00.750 7075-T6 BAR 2.000' X 2/19/2016  
0.750" Yes  
2/19/2016

12.04  
f \$19.52 \$235.00

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR  
PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

Line Total: \$235.00

Note:

2/12/2016



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO31352**

Purchase Order Date 2/12/2016

PO Print Date 2/12/2016

Page Number 5 of 5

**Order From :**  
VC-COP001  
THYSSENKRUPP MATERIALS CA LTD  
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"  
TORONTO, ON M5W 5V8  
CA

**Ship To :** DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

<b>Contact Name</b>		<b>Buyer</b>	Chantal Lavoie
<b>Vendor Phone</b>	905 669 9444	<b>Customer POID</b>	
<b>Ship To Contact</b>		<b>Customer Tax #</b>	10127-2607
<b>Ship To Phone</b>		<b>Terms</b>	Net 30
<b>Ship Via:</b>	VENDOR'S TRUCK	<b>Currency</b>	CAD
<b>Ship Acct:</b>		<b>FOB</b>	FCA – (Free Carrier)

10	M7075T6B7.000X2.000	7075-T6 BAR 7.000" X 2.000" (order in billets - 13.375")	2/19/2016	11.15	\$99.14	\$1,105.00
			Yes	f		
			2/19/2016			

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR  
AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR  
PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

NOTE: CUT 10 PCS AT 13.375", GRAIN DIRECTION ALONG 13.375"

**Line Total:** **\$1,105.00**

11	71401-45	PROCUREMENT QUALITY CLAUSES	2/19/2016	1.00	\$0.00	\$0.00
			No			
			2/19/2016			

Procurement Quality Clauses  
A005 right of entry  
A012 chemical and physical test report  
A016 personnel qualification  
A017 raw material identification (as applicable)  
A026 certification of material conformance  
A041 quality management system  
A042 dart notification by supplier  
A043 retension of quality documents

**Line Total:** **\$0.00**

**PO Total:** **\$2,531.76**

*cy N*

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Change Nbr: 1

Change Date: 2/12/2016